

10/593646  
IAP9/Rec'd PCT/PTO 21 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Susumu NODA, et al.**

Serial Number: **Not Yet Assigned**  
(§371 of International Application PCT/JP05/05249)

Filed: **September 21, 2006**

For: **TARGET SUBSTANCE SENSOR AND METHOD THEREOF USING A  
PHOTONIC CRYSTAL**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

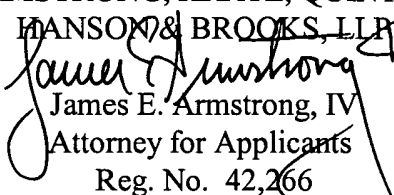
September 21, 2006

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in the enclosed international search report. References AA-AI are cited in the international search report.

A copy of each of the references, except for the U.S. patent publications and U.S. patent, is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,  
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JAM/jaz  
Atty. Docket No. **060721**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (4); International Search Report

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<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. <b>060721</b>	Serial No. <b>New Application</b>
	Applicant(s): <b>Susumu NODA, et al.</b>	
	Filing Date: <b>September 21, 2006</b>	Group Art Unit: <b>Not Yet Assigned</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	2002/191884 S. Letant, et al.	12/19/02			
_____	AB	6,532,326 D.P. Hutchinson, et al.	03/11/03			
_____	AC	2002/155592 W.P. Kelleher, et al.	10/24/02			
_____	AD	2002/118937 N.G. R. Broderick, et al.	08/29/02			
_____	AE	2004/069948 A. Feisst, et al.	04/15/04			
_____	AF	2003/039446 D.P. Hutchinson, et al.	02/27/03			

**FOREIGN PATENT DOCUMENTS**

	Document No.	Date	Country	Translation (Yes or No)
_____	AG	WO 02/50514 A1	06/27/02	PCT Yes-Abstract
_____	AH	2005-99007	04/14/05	Japan No
_____	AI	WO 05/022129 A1	03/10/05	PCT Corresponds to JP 2005-99007
_____	AJ			
_____	AK			

**OTHER DOCUMENTS**

_____	AL	R.B. Wehrspohn, et al.; "Application of photonic crystals for gas detection and sensing;" ISBN: 3-527-40432-5; pp. 238-246./Discussed in the specification.
_____	AM	
<div style="display: flex; justify-content: space-between;"> <span>Examiner</span> <span>Date Considered</span> </div>		